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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Lujun Chen

Appln. No.: 09/843,370

Filed : April 26, 2001

For : GIANT MAGNETORESISTIVE SENSOR  
HAVING SELF-CONSISTENT  
DEMAGNETIZATION FIELDS

Docket No.: S01.12-0730

Group Art Unit: 2652

Examiner: Brian E.  
Miller**RECEIVED**

MAR 23 2004

Technology Center 2600

**AMENDMENT**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS17<sup>TH</sup> DAY OF MARCH, 2004.  
PATENT ATTORNEYThis is in response to the Office Action mailed on March 4,  
2004. Please amend the above-identified application as follows.